Claims

[c1]   What is claimed is:

1.A method for navigating in a web page environment, the method comprising the following steps:

(a) launching a mark-up language web page;

(b) modifying incoming mark-up language web page by allocating an index number to a hyperlink on the web page;

(c) creating an anchor table associating hyperlink information with allocated index numbers;

(d) interpreting the modified mark-up language and displaying a result; and

(e) launching a subsequent web page according to a hyperlink associated with an inputted index number.

[c2]   2.The method of claim 1, wherein the web page is launched according to a user selection from an on-screen menu.

[c3]   3.The method of claim 2, wherein the web page is launched according to a user selection from a numerically indexed on-screen menu.

[c4]   4.The method of claim 2, wherein the user selection

comprises a numerical input corresponding to an allocated index number.

[c5]   5.The method of claim 1, wherein the interpreting action of step (d) is carried out by a browser.

[c6]   6. The method of claim 5, wherein the displaying action of step (d) is carried out by a display device displaying output of the browser.

[c7]   7.The method of claim 1, wherein the interpreting action of step (d) is carried out by a browser and a mark-up language to image converter.

[c8]   8. The method of claim 7, wherein the displaying action of step (d) is carried out by a display device displaying the output of the mark-up language to image converter.

[c9]   9.The method of claim 1, wherein displaying the modified mark-up language comprises displaying hyperlinks prefixed with index numbers according to the anchor table of step (c).

[c10]   10.The method of claim 1, wherein steps (a)-(e) are controlled using a remote input/output server.

[c11]   11.The method of claim 1, wherein the mark-up language is hypertext mark-up language (HTML).

[c12] 12.A web page content display system comprising:

an Internet connection interface for accessing the Internet;

a mark-up language parser comprising code for assigning index numbers to hyperlinks contained in mark-up language and creating an anchor table for recording index number assignments, and with access to the Internet connection interface;

a remote input/output server hosted in a computing device, the remote input/output server comprising:

a browser for translating the mark-up language into a web page;

a mark-up language to image converter for converting browser output into an image;

a display device connected to the remote input/output server, for displaying an image output of the mark-up language to image converter; and

a user input device connected to the display device for allowing a user input of an index number.

[c13] 13.The web page content display system of claim 12, wherein the remote input/output server is hosted by a personal computer.

[c14] 14. The web page content display system of claim 12, further comprising a display driver connected between the remote input/output server and the display device.

[c15] 15. The web page content display system of claim 14, wherein the display driver further comprises an image renderer for rendering the image for the display device.

[c16] 16. The web page content display system of claim 15, wherein the display device is a television.

[c17] 17. The web page content display system of claim 15, wherein the display device is a PC projector.

[c18] 18. A web page content display system comprising:

an Internet connection interface for accessing the Internet;

a means for assigning index numbers to hyperlinks contained in mark-up language and creating an anchor table for recording index number assignments, with access to the Internet connection interface;

a remote input/output server hosted in a computing device, the remote input/output server comprising:

a browser for translating the mark-up language into a web page;

a mark-up language to image converter for converting browser output into an image;

a display device connected to the remote input/output server, for displaying the image outputted by the mark-up language to image converter; and

a user input means connected to the display device for allowing a user input of an index number.